Capacity			9K	12K	18K	24K
Indoor unit code			453083715	453083716	453083717	453083718
Indoor unit model			BMM9WM	BMM12WM	BMM18WM	BMM24WM
Customer Indoor unit model						
Customer Outdoor unit model						
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	9000(3700~13300)	12000(3700~13300)	18000(8400~20200)	23000(4650~26600)
	Input power	W	569	923	1385	1840
	Rated current	A	2.5	2.5	8.9	8.25
	EER	Btu/w	15.8	13	13	12.5
	SEER	Btu/w	25.5	22	21.5	21.5
Heating at 47℉	Rated Capacity (range)	Btu/h	12000(5100~14300)	12000(5100~14300)	18000(12000~23000)	26000(9550~27000)
	Input power	W	902	978	1575	2540
	Rated current	A	4.0	4.25	9.2	11.38
	COP	W/W	3.90	3.60	3.35	3
	HSPF4	Btu/w	12.5	12.7	11	11.5
	HSPF5	Btu/w	10.5	10.8	9.2	9.7
Heating at 17℉ (AHRI)	Rated capacity	Btu/h	12000	12000	19000	23000
Heating at 5℉ (-15℃)	Rated capacity	Btu/h	10000	10000	18000	23000
	COP	W/W	1.8	1.8	1.78	1.75
MAX. FUSE (Indoor unit)		A	15.0	15.0	15.0	15.0
Indoor fan motor	Model		ZKFP-13-8-4	ZKFP-13-8-4	ZKFP-58-8-1-5	ZKFP-58-8-1-5
	Qty.		1	1	1	1
	Input power	W	-	-	58.0	58.0
	Output power	W	13.0	13.0		58.0
	Fan motor load current (RLA)	A	-	-	-	-
	Speed(Hi/Mi/Lo)	r/min	1150/990/750	1250/950/750	1120/950/700	1200/1080/600
Indoor air flow (Hi/Mi/Lo)		m3/h	495/330/260	495/330/260	902/780/650	1022/780/650
Indoor air flow (Hi/Mi/Lo)		CFM	291.18/194.12/152.94	291.18/194.12/152.94	530.59/458.82/382.35	601.18/458.82/382.35
Indoor noise level (Hi/Mi/Lo)		dB(A)	40/35/23.5	41.5/36/24	46/40/25	46.5/44/35
Evaporator	Number of rows	/	2	2	2	2
	Tube outside dia	mm	Φ7	Φ7	Φ7	Φ7
	Tube outside type	/	Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3	1.3
	Fin type (code)	/	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	605x210x26.74+605x105x26.74	605x210x26.74+605x105x26.74	820x210x26.74+820x126x26.74	820x210x26.74+820x126x26.74
	Number of circuits	/	2	2	4	4
Indoor unit	Dimension(W*D*H)	mm	802x200x295	802x200x295	1082x234x337	1082x234x337
		inch	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27
	Packing (W*D*H)	mm	875x285x380	875x285x380	1155x415x315	1155x415x315
		inch	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40
	Net/Gross weight	Kg	8.6/11	8.5/11	13.4/17	13.6/17.3
		lbs.	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14
Refrigerant piping	Liquid side/Gas side	mm	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7	Φ6.35 / Φ12.7	Φ9.52 / Φ15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Communication protocol between IDU and ODU			Current loop	Current loop	Current loop	Current loop
Thermostat type	Wireless remote controller		Standard	Standard	Standard	Standard
	Wired Controller		Optional	Optional	Optional	Optional
	Programmable wired Controller		Optional	Optional	Optional	Optional
	WiFi		Optional	Optional	Optional	Optional
Ambient temperature	Cooling	℃	16~32	16~32	16~32	16~32
		℉	60~90	60~90	60~90	60~90
	Heating	℃	0~27	0~30	0~30	0~30
		℉	32~80.6	32~86	32~86	32~86
Application area (cooling Standard)		m2	12~18	16~23	24~35	31~45
		sq.ft	129.17~193.75	172.22~247.57	258.33 ~ 376.74	333.68~484.38
Qty. per 20'/40'/40' HQ	Indoor					
Qty. per 20'/40'/40' HQ	Set		90/190/222	90/190/222	64/134/156	44/90/113